

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GLENN et al.

Atty. Ref.: 4057-25

Appln. No. 09/311,720

Group Art Unit: 1632

Filed: May 14, 1999

Examiner: J.T. Woitach

FOR: GENETIC IMMUNIZATION BY EPICUTANEOUS APPLICATION

* * *
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(d)

April 8, 2003

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to the Information Disclosure Statement (IDS) of May 24, 2000, attached is a Form PTO-1449 listing the enclosed documents.

This Information Disclosure Statement (IDS) is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time

under 37 CFR § 1.97(f), to enable the Applicants to comply fully. In particular, if any of the listed documents are missing or incomplete, please contact the undersigned who will provide another copy.

The Official Fee required under 37 CFR § 1.97(d) is filed herewith. Should that fee be missing or inadequate, please charge the deficiency to our Deposit Account No. 14-1140 referencing matter number 4057-25 for which purpose this paper is submitted in duplicate.

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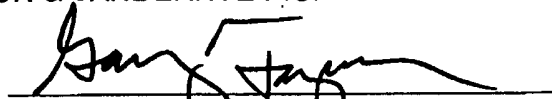
As provided by 37 CFR §§ 1.97(g) and (h), no inference should be made that the foregoing information and the listed references are prior art merely because they have been submitted for consideration. Furthermore, no representation is being made by the Applicants that a search has been conducted or that this statement encompasses all possible material information.

Consideration of the foregoing and enclosures, as well as the return of a copy of the Form PTO-1449 with the Examiner's initials per MPEP § 609, are earnestly solicited. The Examiner is invited to contact the undersigned if further information is needed.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION ATTY. DOCKET NO.

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4057-25

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9w CR WO 92/03122 ✓	03/1992	WIPO			
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✓	JR WO 02/02179	01/2002	WIPO				
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✓	MR WO 02/064162	08/2002	WIPO				
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		APPLICANT GLENN et al.	
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John S. S. 4/5/05

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(Use several sheets if necessary)		APPLICANT GLENN et al.	
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(Use several sheets if necessary)	APPLICANT	
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Joe Watan 4/5/01

INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO.	APPLN. NO.
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(Use several sheets if necessary)	APPLICANT	
	GLENN et al.	
	FILING DATE	GROUP
	May 14, 1999	1632

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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					YES	NO

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*Examiner

Joe Watabe 4/5/04

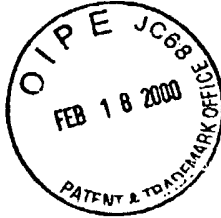
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
GLENN et al.

Appln. No.: 09/311,720

Filed: May 14, 1999



Group Art Unit: 1644

Examiner: NOT ASSIGNED

FOR: SKIN-ACTIVE ADJUVANTS FOR TRANSCUTANEOUS IMMUNIZATION

February 18, 2000

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing the enclosed documents .

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Should a first action on the merits have been issued on the same day or before this IDS is filed, please accept this IDS under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 03-3975 under Order No. (81255/256865) and proceed to consider this IDS.

Applicants respectfully request the Examiner to consider each of the documents supplied herewith. It is furthermore respectfully requested that the

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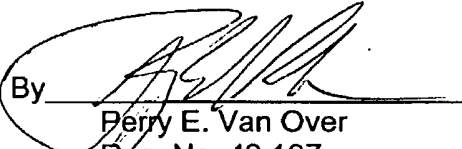
GLENN et al - Application No. 09/311,720

Examiner confirm the careful and independent consideration in the next official communication by return of an initialed and dated PTO-1449 form in accordance with the provisions of MPEP 609.

Respectfully submitted,

PILLSBURY MADISON & SUTRO LLP

By



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Dkt. No.

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Client Ref.

254809

1001CIP2

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Applicant: GLENN et al.

Appln. No.: 09/311,720

Filing Date: May 14, 1999

Examiner: not assigned

Group Art Unit: 1644

Date: February 18, 2000

Page

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fw	AR	6,008,200	12/1999	KRIEG			
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fw	OR	WO 99/62537	12/1999	WIPO						X	
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	UR	WO 98/46208	10/1998	WIPO						X	
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	WR	WO 98/01538	01/1998	WIPO						X	
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Examiner

John H. [Signature]

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4/5/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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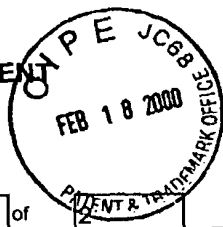
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Applicant: GLENN et al.

Appln. No.: 09/311,720

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
GLENN et al.

Appln. No.: 09/311,720

Filed: May 14, 1999



Group Art Unit: 1644
Examiner: NOT ASSIGNED

1644
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#4

FOR: SKIN-ACTIVE ADJUVANTS FOR TRANSCUTANEOUS IMMUNIZATION

December 29, 1999

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

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This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

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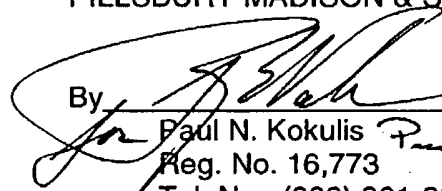
GLENN et al - Application No. 09/311,720

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Respectfully submitted,

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: GLENN et al.

Appln. No.: 09/311,720

Filing Date: May 14, 1999

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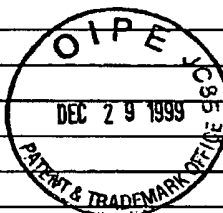
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Examiner: not assigned

Group Art Unit: 1544

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Date Considered: 4/5/04

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Applicant: GLENN et al.

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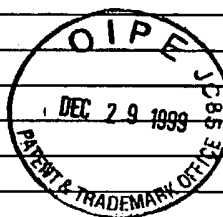
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Examiner: not assigned

Group Art Unit: T644 / 632

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JW	AR 5,697,901	12/1997	Eriksson			
	BR 5,703,057	12/1997	Johnston et al.			
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	DR 5,733,762	03/1998	Midoux et al.			
	ER 5,736,524	04/1998	Content et al.			
	FR 5,739,118	04/1998	Carrano et al.			
	GR 5,770,580	06/1998	Ledley et al.			
	HR 5,783,567	07/1998	Hedley et al.			
	IR 5,804,566	09/1998	Carson et al.			
	JR 5,811,406	09/1998	Szoka, Jr. et al.			
	KR 5,814,617	09/1998	Hoffman et al.			
	LR 5,824,538	10/1998	Branstrom et al.			
	MR 5,827,703	10/1998	Debs et al.			
	NR 5,830,876	11/1998	Weiner et al.			



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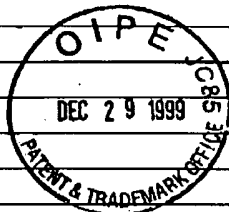
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Group Art Unit: 1644

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	BR 5,840,059	11/1998	March et al.			
	CR 5,843,913	12/1998	Li et al.			
	DR 5,846,949	12/1998	Wagner et al.			
	ER 5,849,719	12/1998	Carson et al.			
	FR 5,858,784	01/1999	Debs et al.			
	GR 5,866,553	02/1999	Donnelly et al.			
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	IR 5,885,971	03/1999	German et al.			
	JR 5,910,488	06/1999	Nabel et al.			
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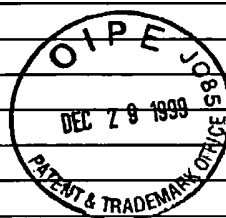
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7/2	AR 4,587,044	05/1986	Miller et al.			
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	FR 5,547,932	08/1996	Curiel et al.			
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	HR 5,614,503	03/1997	Chaudhary et al.			
	IR 5,661,025	08/1997	Szoka, Jr., et al.			
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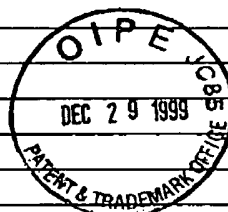
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9/2	AR	5,837,533	11/1998	Boutin	1	1	
	BR	5,844,107	12/1998	Hanson et al.			
	CR	5,846,540	12/1998	Restifo et al.			
	DR	5,856,187	01/1999	Restifo et al.			
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BR	4,921,757	05/1990	WHEATLEY			
CR	5,008,050	04/1991	CULLIS			
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GR	5,256,422	10/1993	ALBERT			
HR	5,326,790	07/1994	THORNFELDT			
IR	5,332,576	07/1994	MANTELLE			
JR	5,340,588	08/1994	DOMB			
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ZR	ALVING, Journal of Immunological Methods, 140:1-13, 1991									
AAR	ALVING, Immunobiology, 187:430-446, 1993									
BBR	ALVING, Annals of the New York Academy of Sciences, 690:265-275, 1993									
CCR	ALVING, AIDS Research and Human Retroviruses, 10:S91-S94, 1994									
DDR	ALVING, Immunological Reviews, 145:5-31, 1995									

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W	AR 4,455,142	06/1984	MARTINS			
	BR 4,484,923	11/1984	AMKRAUT			
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	IR 5,686,100	11/1997	WILLE et al.			
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YR	EGBARIA, <i>Advanced Drug Delivery Reviews</i> , 5:287-300, 1990			
ZR	FLEISHER, <i>Life Sciences</i> , 57:1293-1297, 1995			
AAR	GLENN, <i>Immunology Letters</i> , 47:73-78, 1995			
BBR	GUPTA, <i>Vaccine</i> , 13:1263-1276, 1995			
CCR	de HAAN, <i>Vaccine</i> , 13:1320-1324, 1995			
DDR	KORTING, <i>Journal of the American Academy of Dermatology</i> , 25:1068-1071, 1991			

Examiner *John W. Wilson* Date Considered: 4/5/02

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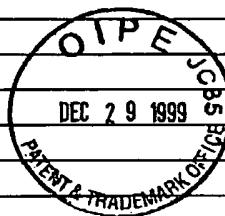
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70	AR 4,692,462	09/1987	Banerjee			
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	CR 4,732,892	03/1988	Sarpotdar et al.			
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	ER 4,764,381	08/1988	Bodor et al.			
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	HR 4,908,389	03/1990	Mahjour et al.			
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70	YR	KORTING, <i>British Journal of Dermatology</i> , 132:571-579, 1995								
	ZR	MENGIARDI, <i>Vaccine</i> , 13:1306-1315, 1995								
	AAR	MEZEI, <i>Life Sciences</i> , 26:1473-1477, 1980								
	BBR	MOGHIMI, <i>Journal of Microencapsulation</i> , 10:155-162, 1993								
	CCR	NORIMATSU, <i>Vaccine</i> , 13:1325-1329, 1995								
	DDR	PAUL, <i>Vaccine Research</i> , 4:145-164, 1995								

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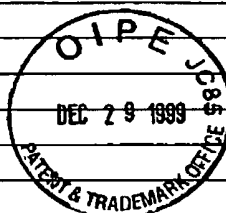
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Examiner: not assigned

Group Art Unit: 1644

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	JR 5,049,387	09/1991	Amkraut			
	KR 5,059,189	10/1991	Cilento et al.			
	LR 5,069,904	12/1991	Masterson			
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	ZR	POWERS, <i>Vaccine</i> , 13:1330-1335, 1995			
	AAR	RANADE, <i>Journal of Clinical Pharmacology</i> , 31:401-418, 1991			
	BBR	RAO, <i>Infection and Immunity</i> , 63:2396-2402, 1995			
	CCR	SAUZET, <i>Vaccine</i> , 13:1339-1345, 1995			
	DDR	SCHAFER-KORTING, <i>Journal of the American Academy of Dermatology</i> , 21:1271-1275, 1989			

Examiner

Joe W. [Signature]

Date Considered:

4/5/04

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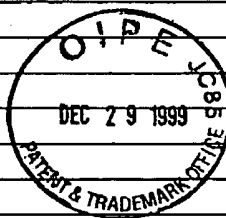
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	CR	5,196,410	03/1993	Francoeur et al.			
	DR	5,204,339	04/1993	Minaskanian et al.			
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	HR	5,252,334	10/1993	Chiang et al.			
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	JR	5,326,566	07/1994	Parab			
	KR	5,332,577	07/1994	Gertner et al.			
	LR	5,445,611	08/1995	Eppstein et al.			
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ZR	VERMA, <i>Infection and Immunity</i> , 60:2438-2444, 1992			
AAR	VUTLA, <i>Journal of Pharmaceutical Sciences</i> , 85:5-8, 1996			
BBR	WANG, <i>The Journal of Immunology</i> , 156:4079-4082, 1996			
CCR	WANG, <i>The Journal of Immunology</i> , 154:2784-2793, 1995			
DDR	WASSEF, <i>Immunomethods</i> , 4:217-222, 1994			

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	JR	5,573,778	11/1996	Therriault et al.			
	KR	5,607,691	03/1997	Hale et al.			
	LR	5,612,382	03/1997	Fike			
	MR	5,614,212	03/1997	D'Angelo et al.			
	NR	5,626,866	05/1997	Ebert et al.			



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BBR	YASUTOMI, <i>Journal of Virology</i> , 69:2279-2284, 1995 /			
CCR	ZELLMER, <i>Biochimica et Biophysica Acta</i> , 1237:176-182, 1995 /			
DDR	ALVING, In: <i>Liposome Technology</i> , 2nd Ed. (Gregoriadis, ed.), CRC Press, pp. 317-343, 1993 /			

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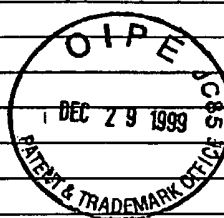
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Examiner: not assigned

Group Art Unit: 1644

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YR	CRAIG, John P., et al., "Cutaneous Responses to Cholera Skin Toxin in Man. I. Responses in Unimmunized American Males", The Journal of Infectious Diseases, 1972, Vol. 125, No. 3, pp 203-215			
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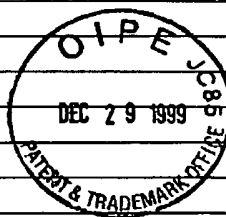
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Examiner: not assigned

Group Art Unit: 1644

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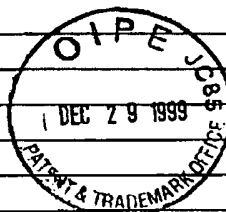
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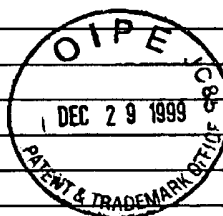
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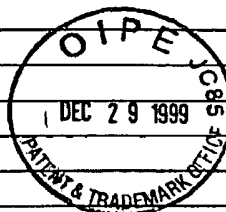
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